AUTOMATED MANIFEST PROCESSING SYSTEM (AMPS™) CASE STUDY
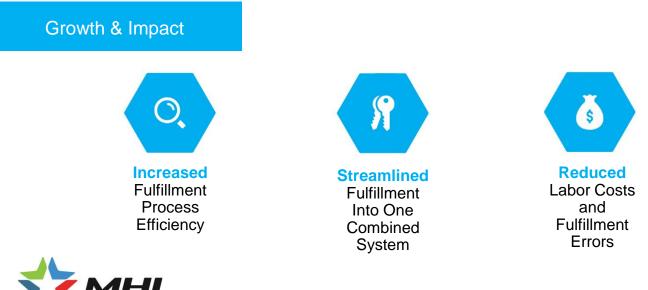
Carter Control Systems

CCS is a leader in automated material handling and industrial automation solutions. We design, manufacture and implement both standard and custom warehouse automation solutions. No project is too large or too small and we understand how to provide a phased in approach that allows future growth for our customers. We stand by our clients whether they are taking the first steps into automation or outfitting an entire facility. Our guiding principles (Quality, Cooperation, Responsibility, and Communication) are embedded in all we do. With over 300 employees and 40+ years of experience in the material handling and supply chain industry, we provide expertise in a full range of equipment, controls, software, and services. We are also a trusted integrator with proven partnerships throughout the industry. At CCS, we continue to take great pride in helping our clients realize their material handling goals to operate better today and prepare for tomorrow.

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"CCS was very professional. They had the ability to do the project in a timely manner and met our deadlines while staying within budget."

- General Manager, Distribution Company

Growth & Impact

Increased
Fulfillment Process Efficiency

Streamlined
Fulfillment Into One Combined System

Reduced
Labor Costs and Fulfillment Errors

AUTOMATED MANIFEST PROCESSING SYSTEM (AMPS™) CASE STUDY

CCS implemented a multi-axis robotic cell to fully automate Aladdin's packaging process.

The Client

Snap-on Tools is an American designer, manufacturer and marketer of high-end tools and equipment for professional use in the automotive, heavy duty, equipment, marine, aviation, railroad and other transportation industries.

They were looking to automate their fulfillment processes, subsequently increasing overall throughput and combining their end-of-line fulfillment processes into a single solution.

Snap-on Tools wanted to remove costly and labor-intensive manual operations in their fulfillment process. By removing hands-on activities they could eliminate errors and reduce labor expenses.

Increasing throughput was a high priority for Snap-on Tools. They found that as orders increased, errors increased too. Implementing an automated solution that addressed and solved both of these issues was a win win.

The Solution

Implemented an Automated Manifest Processing System (AMPS™)

For shipping, mailing and direct to consumer applications, CCS provided an Automated Manifest Processing System (AMPS™).

AMPS™ is system that connects all the various components of a fulfillment system, like in-motion scales, label printer applicators, scanners, conveyors and sorters, into one turn-key fully automated fulfillment system.

Automating the entire process allowed Snap-on Tools to weigh, rate shop, route, label, manifest and sort with a single system, error-free.

"CCS designed and implemented a system that made us much more efficient in managing our shipping and receiving processes. They took the time to understand our operations and developed a solution to address our issues."

- Plant Manger, Health Products Manufacturer

MHI